

Publishing Opportunities: Open Access and Institutional Repositories

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The Original Problem

- How can scholarly and scientific accomplishments and discoveries be communicated?

The Original Solution

- Scholarly and scientific accomplishments and discoveries can be communicated via various publishing mechanisms

The Problem, Revised

- As we know in the library world, these publishing mechanisms have become commercialized and are now very expensive.
- Using these commercialized mechanisms, scholars and scientists have now passed the point of diminishing returns.

The Paradox

- It is now so costly to subscribe to serial publications via these commercial publishing mechanisms that many libraries cannot afford access.
- The more subscription costs increase, the less libraries are able to afford them. Subscriptions lapse.
- An increase in subscription costs corresponds to a decrease in access.

The Open Access Alternative

- Scholars and scientists are typically not paid for publication of their research.
- The ideal would be to maximize access to one's research findings.
- How about provide access to research in as open and free a manner as possible?

The Two Roads to OA

- The Gold Road
- The Green Road

The Gold Road

- The Gold Road retains a large part of the existing publications infrastructure
- The Gold Road simply flips the economics of publishing: Instead of audiences paying for access to research, the authors pay an up front fee to subsidize its publication.
- Access is then open and free.

The Green Road

- The Green Road mandates that authors self-archive their publications in local Institutional Repositories.
- Institutional Repositories preserve these publications and provide open and free access to them.

Gold or Green?

- The Gold Road will take some time. Commercial publishers will lose profits and so will resist.
- The Green Road can happen right now, almost overnight.

OA Resources

- JHU Scholarly Communications Group, <http://openaccess.jhu.edu>
- Author Addenda. Researchers retain copyright.
- Creative Commons
- SHERPA/RoMEO
- Open Access: Quality, Peer Review, Impact Factors

Institutional Repositories

- JScholarship, <http://jscholarship.library.jhu.edu>
- Broader access and long-term archiving
- Grey literature
- Institutional mandates
- Does not replace traditional publishing



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Author:	Pagano, Matthew W.; Peterson, Zachary N. J.
Abstract:	We present Views, a file system architecture designed to meet the role-based access control (RBAC) requirement of federal regulations, such as those in HIPAA. Views allows for discrete IO entities, such as users, groups or processes, to have a logically complete but isolated perspective of the file system. Entities may perform IO using the standard system call interface without affecting the views of other entities. Views is designed to be file system independent, extremely easy to use and manage, and flexible in defining isolation and sharing policies. Our implementation of Views is built on ext3cow, which additionally provides versioning capabilities to all entities. Preliminary results show the performance of Views is comparable with other traditional disk file systems.
URI:	http://jhir.library.jhu.edu/handle/1774.2/33505
Date:	2009-08-24
Subject:	Versioning Ext3cow Isolation HIPAA Role-Based Access Control Regulatory Compliance File System
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Copyright Considerations

What does copyright cover?

- Reproduction
- Distribution
- Adaptation
- Performance or display

Is the work under copyright?

- Published before 1923? Public domain
- Published 1923-1963? Had to be renewed in 28th year
- Published 1923-1977? Must have formal copyright notice
- U.S. government publication? Public domain
- Everything else? It's complicated

Fair use test

- Purpose and character of the use
- Nature of the copyrighted work
- Amount and substantiability of the portion used in relation to the whole
- Effect of use on potential market of the copyrighted work

Determining copyright holder

- Contact the publisher directly
- Online Copyright Office records for works published after 1977
<http://www.copyright.gov/search/>
- Card catalog at Copyright Office (LC) for pre-1977 works
- Pay for a search

Publishing Opportunities: Handout

- The Johns Hopkins University Press, <http://www.press.jhu.edu/>
- JScholarship, <http://jscholarship.library.jhu.edu>
- The JHU Scholarly Communications Group, <http://openaccess.jhu.edu>
- The Johns Hopkins Electronic Publishing Project, <http://hepp.jhu.edu>
- Sheridan Libraries copyright law page, <http://www.library.jhu.edu/researchhelp/general/copyright/>
- Stanford Copyright and Fair Use Center, <http://fairuse.stanford.edu/>
- U.S. Copyright Office, <http://www.copyright.gov>

- SHERPA/JoMEO, <http://www.sherpa.ac.uk/>
- Library & Information Science Editors, A Statement of Ethics and Guide to Best Practices for Editors of Library and Information Science Journals. <http://www.lis-editors.org/best-practices/index.shtml>
- Council of Editors of Learned Journals, Guidelines for Contributors. http://www.celj.org/downloads/CELJ_Guidelines_For_Contributors.pdf

- Gold Road: Economics flipped, authors subsidize publication
- Green Road: Local archiving of materials in institutional repositories

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